



#10B

## SEQUENCE LISTING

<110> Raymond Kaempfer  
Gala Arad

<120> BROAD SPECTRUM PYROGENIC EXOTOXINS  
ANTAGONISTS AND VACCINES

<130> A31967-PCT-USA-A

<140> 09/150,947

<141> 1998-09-10

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<211> 26

<212> PRT

<213> Staphylococcal aureus

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Lys Lys Lys Val Thr Ala Gln Glu Leu Asp  
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Glu Leu Asp  
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<223> D-alanine residue

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Sub  
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Val Ser Ala Ile Asn Val Lys Ser Ile Asp Gln Phe Leu Tyr Phe Asp  
35 40 45  
Leu Ile Tyr Ser Ile Lys Asp Thr Lys Leu Gly Asn Tyr Asp Asn Val  
50 55 60  
Arg Val Glu Phe Lys Asn Lys Asp Leu Ala Asp Lys Tyr Lys Asp Lys  
65 70 75 80  
Tyr Val Asp Val Phe Gly Ala Asn Tyr Tyr Tyr Gln Cys Tyr Phe Ser  
85 90 95  
Lys Lys Thr Asn Asp Ile Asn Ser His Glu Thr Asp Lys Arg Lys Thr  
100 105 110  
Cys Met Tyr Gly Gly Val Thr Glu His Asn Gly Asn Gln Leu Asp Lys  
115 120 125  
Tyr Arg Ser Ile Thr Val Arg Val Phe Glu Asp Gly Lys Asn Leu Leu  
130 135 140  
Ser Phe Asp Val Gln Thr Asn Lys Lys Lys Val Thr Ala Gln Glu Leu  
145 150 155 160  
Asp Tyr Leu Thr Arg His Tyr Leu Val Lys Asn Lys Lys Leu Tyr Glu  
165 170 175  
Phe Asn Asn Ser Pro Tyr Glu Thr Gly Tyr Ile Lys Phe Ile Glu Asn  
180 185 190  
Glu Asn Ser Phe Trp Tyr Asp Met Met Pro Ala Pro Gly Asp Lys Phe  
195 200 205  
Asp Gln Ser Lys Tyr Leu Met Met Tyr Asn Asp Asn Lys Met Val Asp  
210 215 220  
Ser Lys Asp Val Lys Ile Glu Val Tyr Leu Thr Thr Lys Lys Lys  
225 230 235